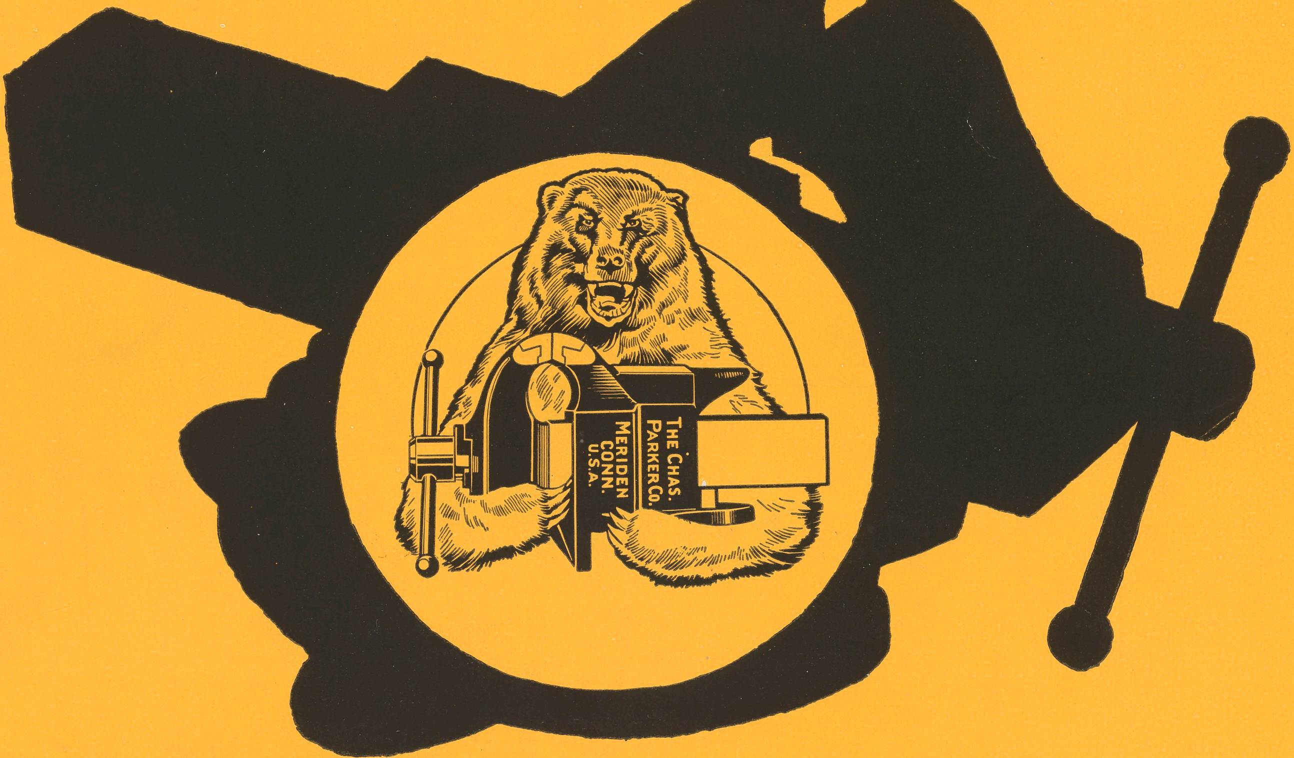
PARKER VISES

INDUSTRIAL CATALOG 63

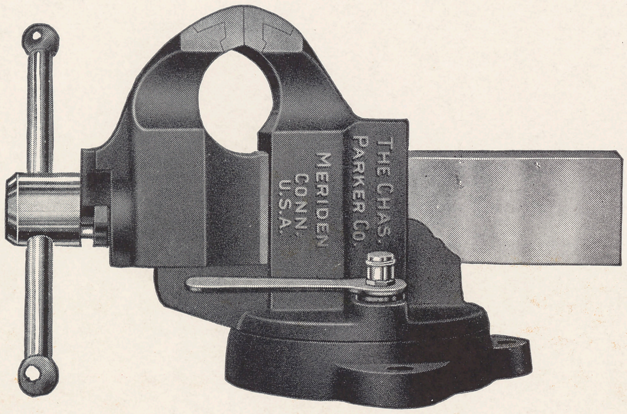

THE CHAS. PARKER CO.
MERIDEN CONN. U.S.A.

Grips like a Grizzly

PARKER VISES

FIRST IN

DEMAND - QUALITY - DURABILITY



YES! Parker has been the leader in the vise field for over 120 years. Not just a statement, but backed by FACTS. Here are a few "FIRSTS" by PARKER.

"Firsts" by Parker Vises

1—**FIRST** vise to be made in U. S. A. A distinct improvement over European design.

2—**FIRST** to use renewable jaws adding years to the use of the vise.

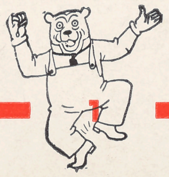
3—**FIRST** with the "Above the Bench" swivel base with a positive locking device.

4—**FIRST** to adopt Hex Wrench to tighten base, eliminating cumbersome binder bolt.

5—**FIRST** with outside screw retainer (saddle) resulting in quicker tightening action and increased strength in the slide.

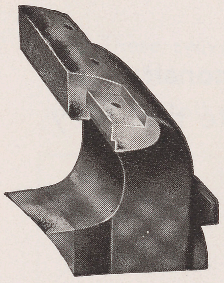
6—**FIRST** to adopt tension spring in handle and increasing speed in operation and preventing "Pinched Fingers."

THE CHARLES PARKER CO., MERIDEN, CONN.



MASTER VISE MAKERS
Bare Facts

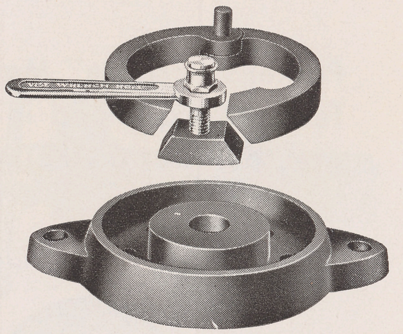
1—STEEL JAW CONSTRUCTION



The vital part of any vise — the steel jaw. A rigid jaw is absolutely necessary in order to hold work properly. However, the vise is worthless, if when worn the jaws cannot be renewed. With the Parker construction, two straight pins (not tapered) are driven into the drilled holes and polished off. Thus the jaws are just as rigid as though they were cast on. By driving the pins out, the jaws can be replaced when worn at a small cost. The entire top of the vise is covered with tool steel (not a face jaw) an added protection against filing, chipping, etc.

Parker steel jaws are interchangeable

2—SWIVEL BASE CONSTRUCTION

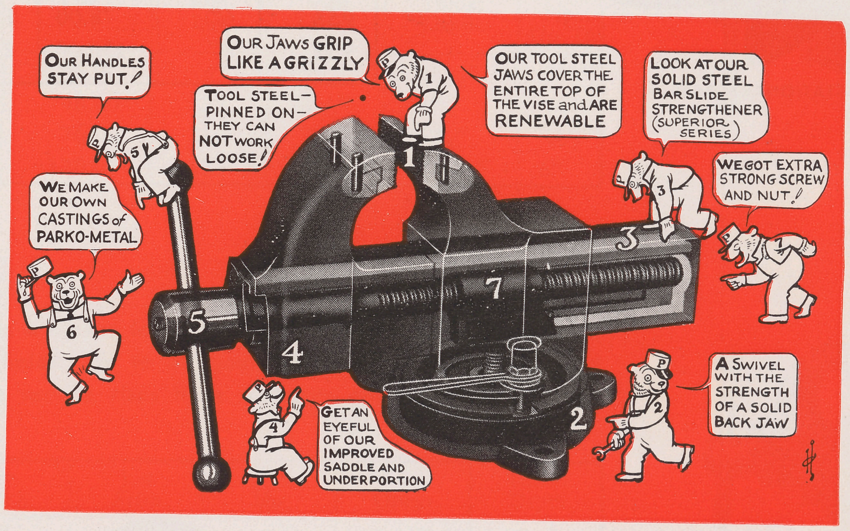


The Parker Swivel Base is POSITIVE in action! It is designed on the principle of the automobile brake — "shoes that grip the sides." Turning the wrench wedges the shoes against the sides of a circle in the base providing a gripping power of 360°. The hexagon wrench is easier to operate than the old style binder bolt. It can also be readily changed to the opposite side of the vise for use by left-handed mechanics.

*3—SOLID STEEL STRENGTHENING BAR

The weakest part of any vise — the slide! The Combination Pipe Vises have a solid steel strengthening bar cast the entire length of the slide. This bar relieves the strain at any one particular point and distributes it along the entire length of the slide.

Actual tests have demonstrated that a slide with this type of construction is practically unbreakable.


Our Handles Stay Put!
Our Jaws Grip Like A Grizzly
Tool Steel— Pinned On— They Can Not Work Loose!
Our Tool Steel Jaws Cover The Entire Top Of The Vise and Are Renewable
Look At Our Solid Steel Bar Slide Strengthener (Superior Series)
We Got Extra Strong Screw And Nut!
We Make Our Own Castings of Parko-Metal
Get An Eyeful Of Our Improved Saddle And Underportion
A Swivel With The Strength Of A Solid Back Jaw
1
2
3
4
5
6
7

4—SOLID UNDERPORTION

The Parker Vise screw is attached to the slide by means of a saddle on *outside* of slide instead of a collar on the *inside* having the following advantages:

First — the underportion of the slide is cast solid, not hollow, which adds greater strength at this point.

Second—The absolute saddle fit eliminates any slack usually found in other vises.

Third — this simplified construction permits lubrication which will prolong the life of any vise.

5—TENSION SPRING IN HANDLE

The vise handle of a large size vise can cause a bad pinch that might lead to serious trouble. The tension spring and screw in a Parker Vise Handle holds it permanently in any position, yet it can be moved easily by hand.

By centering the handle and lubricating the screw, production can be speeded up considerably.

6—PARKER CASTINGS

The important parts of any vise are the castings. Parker Castings have been made in our own foundry for over 120 years. All heats in the foundry are carefully run to analysis. Daily tensile and shear tests are made to insure the strongest possible alloyed mixture of iron.

7—OVERSIZE SCREW AND NUT

Parker Screws are drop forged with a one piece handle, threaded so as to give the quickest possible action and still have the proper holding power. The nut is made of the highest grade malleable iron. *Each vise* has a different size screw and nut designed for that particular size vise.

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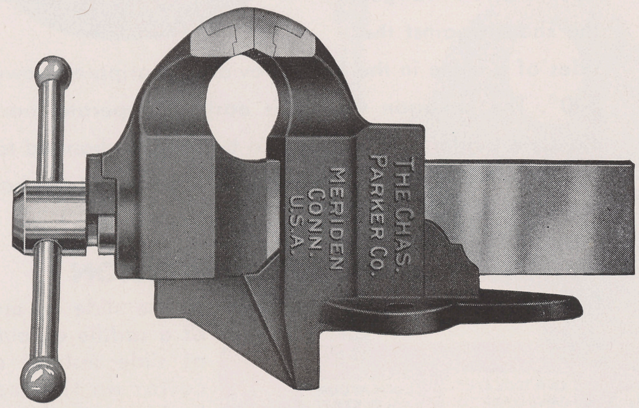
*Combination pipe series only.

PARKER'S "ECLIPSE" MACHINISTS' VISES

Parker's "Eclipse" Machinists' Vises are standard in price only. The six construction features explained in detail on page two, show definitely why we state that they are "Built for a LIFETIME OF USE."



STATIONARY BASE

STATIONARY BASE VISES

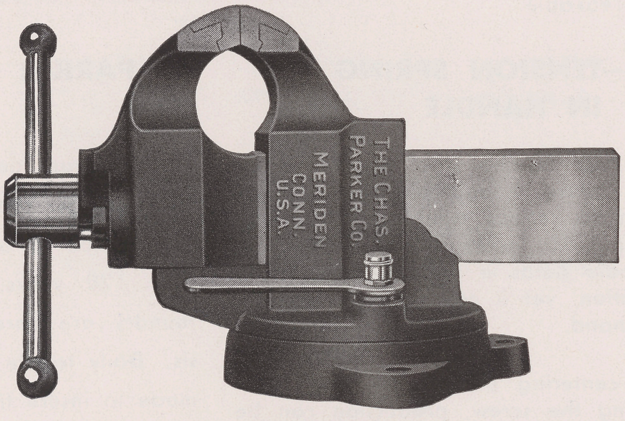
Vise No.	Jaw Width	List Price	Wgt. Lbs.	Vise Opens	Throat Depth
953	3″	$ 20.00	23	4½″	3¼″
953½	3½″	22.50	35	5½″	3⅝″
954	4″	25.50	46	6½″	3¾″
954½	4½″	31.00	63	7″	4 5/16″
955	5″	40.00	85	8″	4⅝″
956	6″	78.00	132	10½″	5 7/16″
958	8″	150.00	245	13¾″	6 9/16″

ALL PARTS INTERCHANGEABLE

SMOOTH-FACE JAWS FURNISHED AT NO EXTRA CHARGE

SWIVEL BASE VISES

Vise No.	Jaw Width	List Price	Wgt. Lbs.	Vise Opens	Throat Depth
973	3″	$ 26.00	26	4½″	3¼″
973½	3½″	30.00	42	5½″	3⅝″
974	4″	34.00	59	6½″	3¾″
974½	4½″	40.00	76	7″	4 5/16″
975	5″	60.00	104	8″	4⅝″
976	6″	104.00	157	10½″	5 7/16″
978	8″	196.00	298	13¾″	6 9/16″

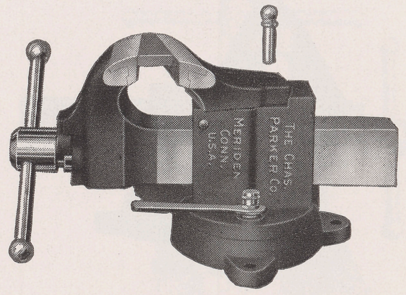


SWIVEL BASE

PARKER'S "VICTOR" SWIVEL JAW MACHINISTS' VISES

These swivel jaw vises are designed for use where tapered and odd shaped work are to be held. By removing the tapered pin, the parallel jaws swivel and self adjust themselves to tapered work.

Vise No.	Jaw Width	List Price	Wgt. Lbs.	Vise Opens	Throat Depth
383½	3½"	$ 40.00	51	5"	3½"
384½	4½"	56.00	71	6"	4"
386	6"	120.00	174	9½"	4⅞"

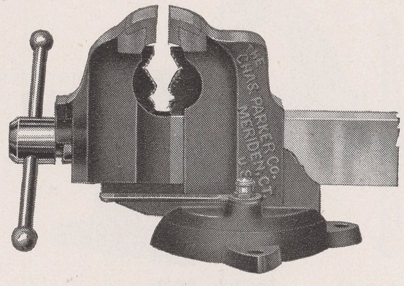


SWIVEL BASE

PARKER'S COMBINATION PIPE VISES

Combination vises are used in the plumbing and railroad fields. The pipe jaws, made of the highest grade steel, do not project beyond the face of the vise jaws, therefore the vise will hold work the full width of the jaw and depth of the throat.

Vise No.	Jaw Width	List Price	Wgt. Lbs.	Vise Opens	Throat Depth	Holds Pipe Up To
433½	3½"	$ 35.00	47	5"	4 1/32"	2½"
434½	4½"	48.00	75	6½"	5"	3½"
435	5"	76.00	116	7"	6⅝"	4½"
436	6"	120.00	185	10"	7 13/16"	6"

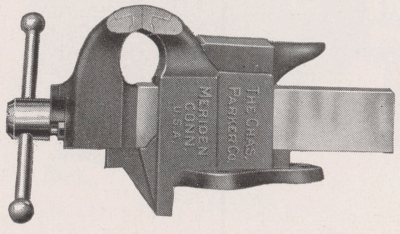


SWIVEL BASE

PARKER'S "BIG BEAR" SERVICE VISES

"Big Bear" Vises are used for extra heavy work in both the industrial and service station fields. Up to 30 pounds heavier than the standard machinist vise, these service vises have a heavy anvil plus an oversize screw and nut.

Vise No.	Jaw Width	List Price	Wgt. Lbs.	Vise Opens	Throat Depth
984	4"	$35.00	76	5½"	4 5/16"
985	5"	48.00	102	6"	4¾"

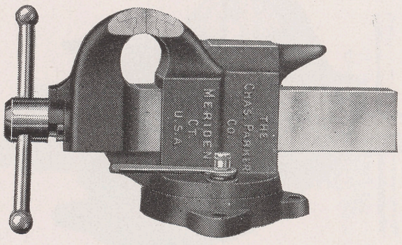


STATIONARY BASE

PARKER'S "BIG BEAR" SERVICE VISES

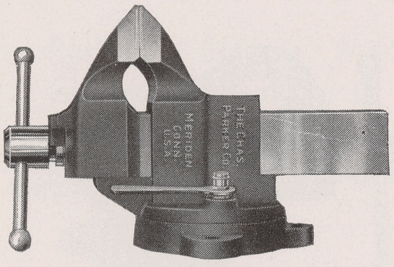
Like the above Stationary base vise, these "Big Bear" swivel base vises are heavier, with anvil and oversize screw and nut. The heavy 360° swivel base provides action with strength. These vises meet the demand for extra rugged vises.

Vise No.	Jaw Width	List Price	Wgt. Lbs.	Vise Opens	Throat Depth
994	4"	$43.00	89	5½"	4 5/16"
995	5"	64.00	112	6"	4¾"



SWIVEL BASE

PARKER'S SHEETMETAL WORKERS' VISE

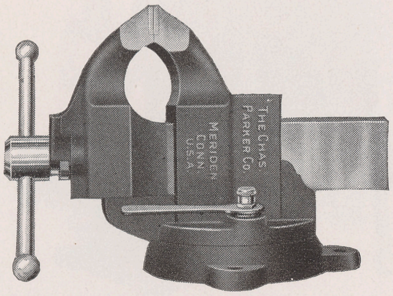


SWIVEL BASE

This Parker Vise has very large and peaked jaws for ease in metal working. The deep throat accommodates large pieces of sheet metal. Two screws plus a horizontally driven pin rigidly hold the smooth steel jaws to the vise. Jaws are interchangeable.

Vise No.	Jaw Width	List Price	Wgt. Lbs.	Vise Opens	Throat Depth	Jaw Depth
674½X	4½″	$45.00	77	7″	5″	2¼″

PARKER'S FILERS' VISE

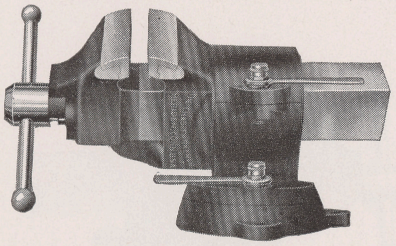


SWIVEL BASE

The filers' vise is designed for shops where much filing is done. It has a high peak and deep throat to accommodate varied filing work. Two screws plus a horizontally driven pin firmly hold the serrated steel jaws. These jaws are interchangeable.

Vise No.	Jaw Width	List Price	Wgt. Lbs.	Vise Opens	Throat Depth
574X	4″	$36.00	44	4″	$4\frac{1}{16}$″

PARKER'S DOUBLE SWIVEL VISE

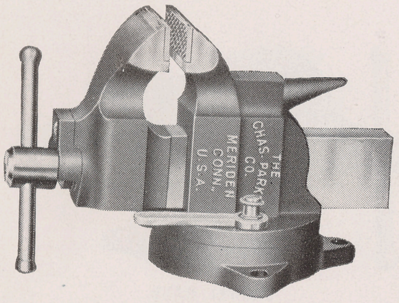


SWIVEL BASE

The Double Swivel Vise is designed for tool makers, die sinkers, and metal pattern makers. Two swivels operate independently of each other, allowing the work to be swung into any position without being removed from the vise.

Vise No.	Jaw Width	List Price	Wgt. Lbs.	Vise Opens	Throat Depth
474	3¾″	$64.00	67	6″	$2\frac{19}{32}$″

PARKER'S SMALL ANVIL VISE



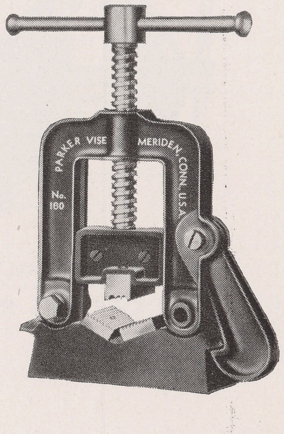
SWIVEL BASE

This small anvil vise is designed for precision assembly work such as is needed in the manufacture of jewelry, radios and electronics. The anvil on the back greatly aids in the assembling and forming of small parts.

Vise No.	Jaw Width	List Price	Wgt. Lbs.	Vise Opens	Throat Depth
492½X	2½″	$22.00	9	2⅛″	2⅛″

PARKER'S HINGED PIPE VISES

Parker's Hinged Pipe Vises are constructed of high grade malleable iron. The hook is self locking. The handle and screw are of cold rolled steel with a "V" thread. New style pipe jaws are of Tool Steel—milled and tempered in oil.



Vise No.	Holds Pipe	List Price	Wgt. Lbs.
180	⅛″ to 2″	$10.80	8
181	⅛″ to 2½″	12.80	11
182	⅛″ to 3½″	19.20	18
183	⅛″ to 4½″	26.70	26

IMPORTANT PRICE CHANGE
SEE PRICE SHEET FOR LATEST PRICES

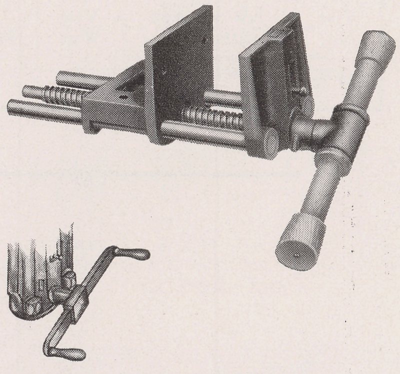
PARKER'S WOODWORKERS' VISES

CONTINUOUS SCREW

Vise No.	Jaw Size Inches	Jaw Opening Inches	Approx. Wgt. Lbs.	List Price
WOODEN HANDLE				
25W	4 x 7	9	23	$17.50
26W	4 x 10	12	31	20.50
STEEL HANDLE				
25S	4 x 7	9	25	$18.50
26S	4 x 10	12	33	21.50

NOTE: All have dog in Front Jaw

Designed for use in both woodworking and manual training shops. Vise fastens to the workbench from below as well as from the front. Vise comes equipped with either wooden or steel handle. Steel handle contains a spring which prevents handle from slipping.



TYPE OF STEEL HANDLE

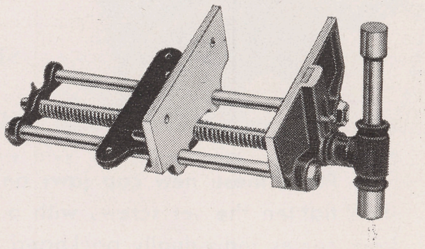
IMPORTANT PRICE CHANGE
SEE PRICE SHEET FOR LATEST PRICES

QUICK ACTION

Vise No.	Jaw Size Inches	Jaw Opening Inches	Approx. Wgt. Lbs.	List Price
WOODEN HANDLE				
445W	4 x 7	9	31	$20.00
446W	4 x 10	12	37	23.00

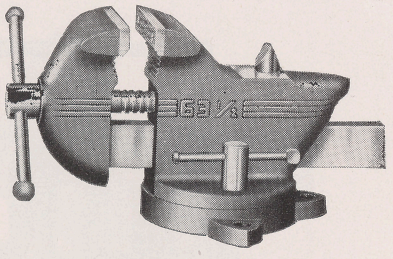
NOTE: All have dog in Front Jaw

Less than one turn of the handle allows vise to open full length. Place the work in the vise, then push the jaw up against the work. A part turn of the handle draws the jaw up tight. No time consuming turning of the screw.



IMPORTANT PRICE CHANGE
SEE PRICE SHEET FOR LATEST PRICES

PARKER'S UTILITY VISES



INDIVIDUALLY BOXED
SIX CARTONS IN A MASTER

No. 63½

A HIGH GRADE UTILITY VISE

Steel jaws are hardened, serrated and removable
Standard machinist swivel base
Built in jaws to hold pipe
Steel acme screw and one piece handle
Steel slide and cut-off tool

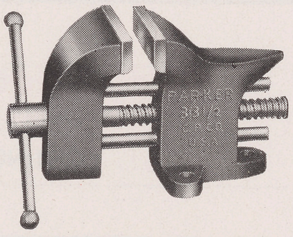
Vise No.	Jaw Width	List Price	Vise Wgt.	Vises Per Case	Wgt. Per Case
63½	3½"	$9.80	17 lbs.	6	115 lbs.

No. 33½

IDEAL FOR HOME WORKSHOPS

Polished smooth jaws—3½" wide
Steel screw with acme thread
One piece handle of steel
Accurately machined steel rods

Vise No.	Jaw Width	List Price	Vise Wgt.	Vises Per Case	Wgt. Per Case
33½	3½"	$5.30	9 lbs.	12	112 lbs.

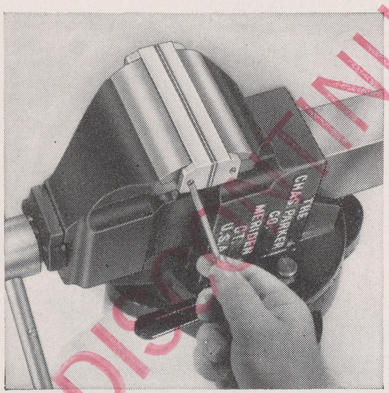


PACKED TWELVE TO A CARTON

TRADE NAVA-MAR MARK

Cap Jaws

DISCONTINUED



MAKES OLD CAP JAWS OBSOLETE

ELIMINATES MAKESHIFTS
●
QUICKLY, EASILY APPLIED
●
FITS ANY STANDARD VISE
●
STAYS ON—EASILY REMOVED
●
FOUR CHOICES OF MATERIAL

Place these new cap jaws on the vise—close the vise—then tighten the set screws with a screw driver. Each pair of jaws comes individually packaged with two slotted set screws.

LIST PRICES

DISCONTINUED

Size	Bronze	Aluminum	Fibre Faced	Babbitt Faced
3"	$ 3.60	$2.35	$3.00	$3.35
3½"	3.90	2.55	3.20	3.50
4"	4.25	2.75	3.40	3.75
4½"	5.00	3.25	4.05	4.45
5"	6.20	4.10	5.00	5.50
6"	10.00	6.50	8.00	8.85

SEND FOR A FOLDER SHOWING
OTHER SIZES AND TYPES OF MATERIALS

VISE COMPARISON CHART

STATIONARY BASE MACHINIST VISES

PARKER	JAW WIDTH INCHES	AMERICAN SCALE	ATHOL	COLUMBIAN	HOLLANDS	MORGAN	PRENTISS	REED	ROCK ISLAND	SIMPLEX	WILTON	YOST
953	3	51	613	503	13	30	253	103R	591	31P	30N	103
953½	3½	52	613½	503½	13½	35	253½	103½R	592	33P	35N	103½
954	4	53	614	504	14	40	254	104R	593	41P	40N	104
954½	4½	54	614½	504½	14½	45	254½	104½R	594	43P	45N	104½
955	5	55	615	505	15	50	255	105R	595	51P	50N	105
956	6	56	616	506	16	60	256	106R	597	61P	60N	106
958	8	58	618	508	18	80	258½	108R	67	81P	—	108

SWIVEL BASE MACHINIST VISES

PARKER	JAW WIDTH INCHES	AMERICAN SCALE	ATHOL	COLUMBIAN	HOLLANDS	MORGAN	PRENTISS	REED	ROCK ISLAND	SIMPLEX	WILTON	YOST
973	3	61	623	603	23	130	263	203R	571	31S	30S	203
973½	3½	62	623½	603½	23½	135	263½	203½R	572	33S	35S	203½
974	4	63	624	604	24	140	264	204R	573	41S	40S	204
974½	4½	64	624½	604½	24½	145	264½	204½R	574	43S	45S	204½
975	5	65	625	605	25	150	265	205R	575	51S	50S	205
976	6	66	626	606	26	160	266	206R	577	61S	60S	206
978	8	68	628	608	28	180	268½	208R	—	81S	—	208

SWIVEL BACK JAW—SWIVEL BASE VISES

PARKER	JAW WIDTH INCHES	AMERICAN SCALE	ATHOL	COLUMBIAN	HOLLANDS	MORGAN	PRENTISS	REED	ROCK ISLAND	SIMPLEX	WILTON	YOST
383½	3½	75	643½	403½	43½	335	453½	403½R	—	33SJ	—	43½
384½	4½	77	644½	404½	44½	345	454½	404½R	—	43SJ	—	—
386	6	79	646	406	46	360	456	406R	—	—	—	78

COMBINATION PIPE VISES—SWIVEL BASE

PARKER	JAW WIDTH INCHES	AMERICAN SCALE	ATHOL	COLUMBIAN	HOLLANDS	MORGAN	PRENTISS	REED	ROCK ISLAND	SIMPLEX	WILTON	YOST
433½	3½	22A	323½X	203½	—	87	353½	1C	541B	33CP	C-0	31C
434½	4½	23A	324½X	204½	53½H	88	354½	2C	542B	43CP	C-1	32C
435	5	24A	325X	205	54H	288½	355	3C	543B	—	C-2	33C
436	6	25A	326X	206	56H	289½	356	4C	544B	61CP	—	34C

HEAVY DUTY VISES

PARKER	JAW WIDTH INCHES	AMERICAN SCALE	ATHOL	COLUMBIAN	HOLLANDS	MORGAN	PRENTISS	REED	ROCK ISLAND	SIMPLEX	WILTON	YOST
984	4	—	—	—	—	—	—	—	—	—	—	—
985	5	—	—	—	—	—	—	—	—	—	—	—
994	4	—	—	—	—	—	—	—	—	—	—	—
995	5	—	—	—	—	—	—	—	—	—	—	—

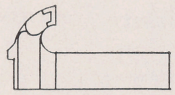
MISCELLANEOUS SPECIAL VISES

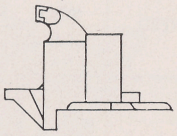
PARKER	JAW WIDTH INCHES	AMERICAN SCALE	ATHOL	COLUMBIAN	HOLLANDS	MORGAN	PRENTISS	REED	ROCK ISLAND	SIMPLEX	WILTON	YOST
574X	4	—	—	—	254	—	—	214R	—	41-FS	—	—
674½X	4½	206	424½X	224½	264½	138	—	224½R	—	42-CPS	—	503
474	3¾	—	—	—	—	—	—	—	—	—	—	F
492½X	2½	—	622½	—	—	—	—	—	—	—	—	—

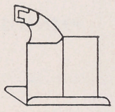
The above comparison chart is for aid in comparing Parker machinists' vises with other makes. These vise numbers were compiled from the most recent available catalogues of the various vise manufacturers. Comparison was made by means of the closest corresponding jaw size and type.

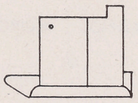
REPAIR PARTS

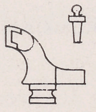
LINE DRAWINGS OF PARTS FOR MACHINISTS' VISES

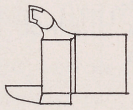

SLIDE

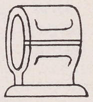

BACK JAW (STATIONARY BASE)

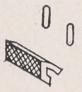

BACK JAW SWIVEL BASE

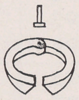

SWIVEL BASE BACK JAW FOR TOP SWIVEL VISE

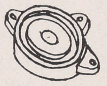

SWIVEL JAW AND TAPER PIN


BACK JAW FOR DOUBLE SWIVEL VISE

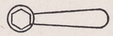

OUTSIDE BARREL FOR DOUBLE SWIVEL VISE

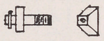

STEEL JAW AND PINS

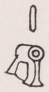

EXPANSION RING

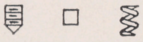

SWIVEL BASE

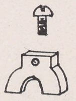
CENTER BOLT

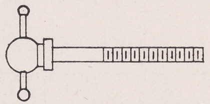

BINDER BOLT WRENCH

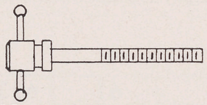

BINDER BOLT AND WEDGE


NUT AND NUT PIN

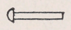

SCREW PLUG AND SPRING FOR HANDLE

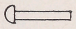

SADDLE AND SCREW

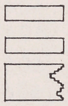

SCREW AND HANDLE (OLD STYLE)

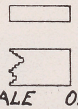

SCREW AND HANDLE (NEW STYLE)

WASHER

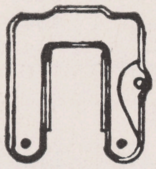

PIPE JAW PIN

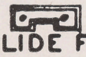

SWIVEL JAW PIN

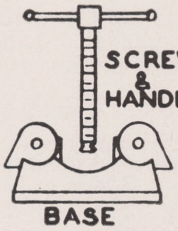

FEMALE OR DOUBLE PIPE JAW


MALE OR SINGLE PIPE JAW

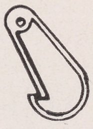
LINE DRAWINGS OF PARTS FOR HINGED PIPE VISES

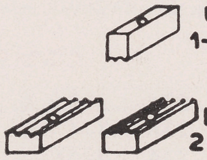

FRAME


SLIDE FOR UPPER PIPE JAW


SCREW & HANDLE

BASE

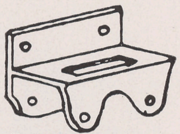

HOOK

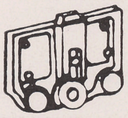

UPPER 1-PIECE

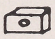
LOWER 2-PIECES

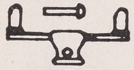
PIPE JAWS

LINE DRAWINGS OF PARTS FOR WOODWORKERS' VISES

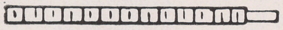

BACK JAW

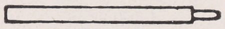

FRONT JAW (WITH DOG)

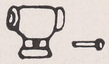

NUT

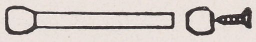

PIN

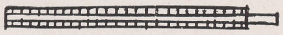
STEEL HANDLE

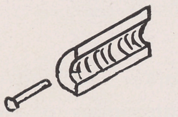

SCREW

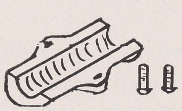

2-GUIDE RODS

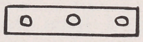

SCREW HEAD & RIVET (FOR WOOD HANDLE ONLY)


WOOD HANDLE


SCREW RAPID ACTING


NUT RAPID ACTING


NUT CAP & SCREWS RAPID ACTING


DRAG BAR

REPAIR PARTS

Parker has manufactured vises for over 120 years, during which many new lines of vises were introduced. As a result, many vises have become obsolete.

In the past we were able to supply parts for many old numbers. However, several years ago a fire destroyed most of our patterns. Naturally we made new ones for the active numbers only.

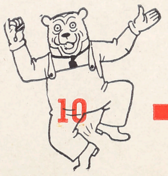
MODERN VISE PARTS — All vises illustrated in this catalog have **interchangeable** parts. All repair parts for these present vises can be furnished. When **ordering,** refer to the line drawings on page 9 and include on the order the exact **name** of the part plus the **number** of the vise.

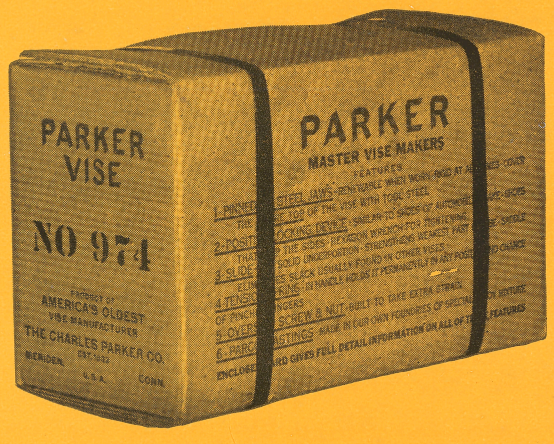
OLD VISE PARTS — Only NUTS, removable STEEL JAWS and SCREWS with handles can be furnished for most old vises. All other parts are **not** available.

STEEL JAWS — The removable steel jaws on obsolete vises were not made to a standard, so **both** old jaws must accompany the order. The old jaws are used as samples in order to insure a good fit. Jaws must be ordered in pairs.

LIFETIME GUARANTEE

Parker vises carry a lifetime guarantee against defects in workmanship and material. Any defective parts will be replaced free of charge.

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